

DIAMOND STATE SALVAGE SITE  
REMOVAL ADMINISTRATIVE RECORD FILE \*  
INDEX OF DOCUMENTS

1. Memorandum to Mr. Charles J. Walters, U.S. EPA, from Mr. Kevin Koob, U.S. EPA, re: Background information and overview of the site, 8/16/95. P. 000001-000038. The following are attached:
  - a) analytical summary tables;
  - b) material safety data sheets;
  - c) chain of custody records;
  - d) a site location map;
  - e) a site sampling map.
2. U.S. Department of Health and Human Services, Agency for Toxic Substances and Disease Registry (ATSDR) Record of Activity for the site, 9/25/95. P. 000039-000042.
3. Letter to Mr. Herbert Sherr, Diamond State Recycling Company, from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability and EPA conduct of removal action and 104(e) information request, 2/13/96. P. 000043-000048.
4. Memorandum to Mr. Thomas C. Voltaggio, U.S. EPA, from Mr. Kevin Koob, U.S. EPA, re: Request for funds for removal action at the Diamond State Salvage site, 2/15/96. P. 000049-000056.
5. Letter to Ms. Deborah E. Carlson, U.S. EPA, from Dana J. Schaefer, Parkowski, Noble, & Guerke, re: Response to U.S. EPA's notice of potential liability and EPA conduct of removal action, 2/16/96. P. 000057-000058.
6. Memorandum to Mr. W. Michael McCabe, U.S. EPA, from Mr. Thomas C. Voltaggio and Ms. Marcia E. Mulkey, U.S. EPA, re: Transmittal of an Administrative Order for Removal Response Action for the Diamond State Salvage Company for review and signature, 9/30/96. P. 000059-000060.

\* Administrative Record File available 10/11/96, updated 3/12/99, 2/23/00 and 7/13/00.

7. Letter to Mr. Nicholas A. DiPasquale, Delaware Department of Natural Resources and Environmental Control (DNREC), from Mr. Abraham Ferdas, U.S. EPA, re: Transmittal of an Administrative Order for Removal Response Action for the Diamond State Salvage Company, 9/30/96. P. 000061-000061.
8. Letter to Mr. Herbert Sherr, Diamond State Salvage Company, from Mr. Abraham Ferdas, U.S. EPA, re: Transmittal of an Administrative Order for Removal Response Action for the Diamond State Salvage Company, 9/30/96. P. 000062-000063.
9. Administrative Order for Removal Response Action In The Matter Of: Diamond State Salvage Company, Docket No. III-96-88-DC, 9/30/96. P. 000064-000092.
10. Health Advisory entitled "State of Delaware Fish Consumption Advisory Areas for the Christina Basin," prepared by the Delaware Department of Health and Social Services (DHSS) and the Delaware Department of Natural Resources and Environmental Control (DNREC), 4/30/96. P. 000093-000100. An April 30, 1996, DNREC newsletter announcing that the state issued a consumption advisory on Christina basin fish and deemed the water supplies safe for drinking, a DNREC fact sheet regarding commonly asked questions about fish contamination, and a DNREC fact sheet concerning the health advisories on fish consumption, are attached.
11. Report: Response to Comments, Remedial Investigation Report, Diamond State Salvage, Wilmington, Delaware, prepared by WIK Associates, Inc., 8/96. P. 000101-000298. An August 14, 1996, letter to Ms. Ann Breslin, DNREC, from Mr. Mark Lannan, WIK Associates, Inc., re: Response to comments and transmittal of the revised remedial investigation report.
12. Report: Executive Summary, Diamond State Salvage Site, Wilmington, New Castle Co., DE, prepared by Weston, 4/2/97. P. 000299-000440.
13. Map, Diamond State Salvage Site, City of Wilmington, New Castle County, Delaware, prepared by Weston, 5/6/97. P. 000441-000441.
14. U.S. EPA Pollution Report #1, Diamond State Salvage Site, 5/14/97. P. 000442-000443.

15. U.S. EPA Pollution Report #2, Diamond State Salvage Site, 5/15/97. P. 000444-000445.
16. Report: Evaluation of Remedial Alternatives and Identification of Recommended Investigative Activities, Diamond State Salvage, Wilmington, Delaware, prepared by U.S. Army Corp of Engineers (USACE), 9/97. P. 000446-000479. A September 5, 1997, transmittal letter to Mr. Kevin Koob, U.S. EPA, from Mr. Dennis Kamper, USACE, is attached.
17. Report: Diamond State Salvage, Brandywine Creek, Sediment Investigation Report, prepared by Mr. Robert Allen, DNREC, 9/97. P. 000480-000529.
18. Memorandum to Mr. Robert Allen, DNREC, from Mr. Robert Schulte, DNREC, re: Organic data validation for 20 sediment samples analyzed for polychlorinated biphenyl (PCB) homolog, 11/18/97. P. 000530-000534. Two undated tables entitled "Data Summary Form: Organics, Soil Samples," are attached.
19. U.S. EPA Fact Sheet, re: Update on the current activities at the Diamond State Salvage Site, 1/26/98. P. 000535-000536.
20. U.S. EPA Pollution Report #3, Diamond State Salvage Site, 3/6/98. P. 000537-000538. A December 10, 1997, status sheet is attached.
21. U.S. EPA Pollution Report #5, Diamond State Salvage Site, 3/29/98. P. 000539-000540.
22. Letter to Ms. Ann Breslin, DNREC, from Mr. William Steuteville, U.S. EPA, re: Transmittal of EPA and USACE issues concerning the Diamond State Salvage Site, and request for input from DNREC on these issues, 4/27/98. P. 000541-000545.
23. Press Release from U.S. EPA Environmental News entitled "Cleanup of Diamond State Salvage to Begin," 5/19/98. P. 000546-000547.
24. Newspaper article entitled "Toxic cleanup to start this week: 5.5 Million Federal Project Will Take 18 Months to Remove Lead and PCBs," The News Journal, 5/20/98. P. 000548-000548.

25. Letter to Mr. Robert Williams, ATSDR, from Mr. Richard Greene, DNREC, re: Transmittal of information concerning PCB contamination of fish within the Brandywine River, 5/22/98. P. 000549-000551.
26. U.S. EPA Pollution Report #4, Diamond State Salvage Site, 5/22/98. P. 000552-000554.
27. U.S. EPA Pollution Report #6, Diamond State Salvage Site, 6/8/98. P. 000555-000556.
28. U.S. EPA Pollution Report #7, Diamond State Salvage Site, 6/11/98. P. 000557-000558.
29. Letter to Mr. Arthur Boswell, City of Wilmington, from Mr. William Steuteville, U.S. EPA, re: Response to a June 12, 1998, letter expressing concerns about possible health risks associated with the Diamond State Salvage Site, 6/17/98. P. 000559-000562.
30. U.S. EPA Pollution Report #8, Diamond State Salvage Site, 6/24/98. P. 000563-000564.
31. U.S. EPA Pollution Report #9, Diamond State Salvage Site, 6/26/98. P. 000565-000566.
32. Newspaper article entitled "Second Hazardous Waste Site in Wilmington Delaware's African American Community," Scoop U.S.A., 6/26/98. P. 000567-000568.
33. U.S. EPA Newsletter entitled "Diamond State Salvage Site Cleanup Begins with Joint Federal, State, and City Efforts," 7/1/98. P. 000569-000574.
34. Newspaper article entitled "Free Lead Tests are Offered Near Toxic Site," The News Journal, 7/3/98. P. 000575-000575.
35. Memorandum to Mr. William Steuteville, U.S. EPA, from Mr. Ron Kenyon, OHM Remediation Services Corp., re: Transmittal of the final data package for two waste liquid samples and three waste solid samples collected on June 3, 1998, 7/6/98. P. 000576-000642. A June 2, 1998, sample data table, a June 22, 1998, laboratory analysis data package, and a June 3, 1998, chain-of-custody record are attached.

36. U.S. EPA Public Notice, re: Diamond State Salvage Site, Free Lead Screening, 7/7/98. P. 000643-000643.
37. U.S. EPA Pollution Report #10, Diamond State Salvage Site, 7/10/98. P. 000644-000645.
38. U.S. EPA Pollution Report #11, Diamond State Salvage Site, 7/10/98. P. 000646-000647.
39. Report: Health Consultation, Diamond State Salvage, Wilmington, New Castle County, Delaware, prepared by ATSDR, 7/10/98. P. 000648-000655.
40. U.S. EPA Pollution Report #12, Diamond State Salvage Site, 7/17/98. P. 000656-000657.
41. U.S. EPA Pollution Report #13, Diamond State Salvage Site, 7/31/98. P. 000658-000659.
42. Memorandum to Mr. Timothy Fields, U.S. EPA, from Mr. Abraham Ferdas, U.S. EPA, re: Approval of a request for a ceiling increase and exemption from the \$2 million and 12 month ceiling, and approval of a change of scope for continued removal action at the Diamond State Salvage Site, 8/5/98. P. 000660-000679. An August 5, 1998, letter to Mr. Abraham Ferdas, U.S. EPA, from Mr. William Steuteville, U.S. EPA, re: Request for approval of a ceiling increase and an exemption from the \$2 million and 12 month ceiling, and request for a change of scope for continued removal action at the Diamond State Salvage Site, is attached.
43. Newspaper article entitled "Cleanup at Five Toxic Sites Urged: Wilmington Officials Worry About Effects of Years of Exposure," The News Journal, 8/6/98. P. 000680-000681.
44. U.S. EPA Pollution Report #14, Diamond State Salvage Site, 8/6/98. P. 000682-000683.
45. U.S. EPA Pollution Report #15, Diamond State Salvage Site, 8/13/98. P. 000684-000685.
46. U.S. EPA Pollution Report #16, Diamond State Salvage Site, 8/20/98. P. 000686-000687.
47. U.S. EPA Pollution Report #17, Diamond State Salvage Site, 8/27/98. P. 000688-000689.

48. U.S. EPA Pollution Report #18, Diamond State Salvage Site, 9/3/98. P. 000690-000691.
49. U.S. EPA Pollution Report #19, Diamond State Salvage Site, 9/10/98. P. 000692-000693.
50. U.S. EPA Pollution Report #20, Diamond State Salvage Site, 9/17/98. P. 000694-000695.
51. U.S. EPA Pollution Report #21, Diamond State Salvage Site, 9/24/98. P. 000696-000698.
52. U.S. EPA Pollution Report #22, Diamond State Salvage Site, 10/1/98. P. 000699-000700.
53. U.S. EPA Pollution Report #23, Diamond State Salvage Site, 10/22/98. P. 000701-000702.
54. U.S. EPA Pollution Report #24, Diamond State Salvage Site, 10/29/98. P. 000703-000704.
55. U.S. EPA Pollution Report #25, Diamond State Salvage Site, 11/5/98. P. 000705-000706.
56. U.S. EPA Pollution Report #26, Diamond State Salvage Site, 11/12/98. P. 000707-000708.
57. U.S. EPA Pollution Report #27, Diamond State Salvage Site, 11/19/98. P. 000709-000710.
58. U.S. EPA Pollution Report #28, Diamond State Salvage Site, 12/3/98. P. 000711-000712.
59. U.S. EPA Pollution Report #29, Diamond State Salvage Site, 12/10/98. P. 000713-000714.
60. Letter to Mr. Timothy Fields, Office of Hazardous Waste and Emergency Response (OSWER), from Mr. Abraham Ferdas, U.S. EPA, re: Approval of a request for a change in scope for a removal action at the Diamond State Salvage Site, 12/15/98. P. 000715-000729. A December 15, 1998, letter to Mr. Abraham Ferdas, U.S. EPA, from Mr. William Steuteville, U.S. EPA, requesting a change of scope for removal action at the Diamond State Salvage Site, is attached.

61. Diamond State Salvage Site, OHM Data Summary, 2/5/99.  
P. 000730-000752. The following are attached:
- a) a Diamond State Salvage Site, SATA TCLP Data Summary;
  - b) a February 5, 1999, Diamond State Salvage Site, Post-Removal Data Summary;
  - c) an April 22, 1998, Diamond State Salvage Site, Wilmington, Delaware, Data Summary for Inorganic Compounds;
  - d) an October 19, 1998, Diamond State Salvage Site, Analytical Data Summary;
  - e) a Diamond State Salvage Site, Wilmington, New Castle County, Delaware Analytical Data Summary.
62. U.S. EPA Public Notice, Diamond State Salvage Site, re: Summary of the proposed site cleanup, (undated).  
P. 000753-000755.
63. Letter to Mr. Nicholas Di Pasquale, DNREC, from Mr. William Steuteville, U.S. EPA, re: Notification that EPA plans to excavate and dispose of most of the contaminated soil in an off-site disposal facility, (undated). P. 000756-000757.
64. Letter to Mr. William Lindsay, Northwest Planning Council, from Mr. William Steuteville, U.S. EPA, re: Notification that EPA plans to excavate and dispose of most of the contaminated soil in an off-site disposal facility, (undated). P. 000758-000759.
65. U.S. EPA Pollution Report #30, Diamond State Salvage Site, 12/17/98. P. 000760-000761.
66. U.S. EPA Pollution Report #31, Diamond State Salvage Site, 12/23/98. P. 000762-000763.
67. U.S. EPA Pollution Report #32, Diamond State Salvage Site, 1/7/99. P. 000764-000765.
68. U.S. EPA Pollution Report #33, Diamond State Salvage Site, 1/14/99. P. 000766-000767.

69. U.S. EPA Pollution Report #34, Diamond State Salvage Site, 1/21/99. P. 000768-000769.
70. U.S. EPA Pollution Report #35, Diamond State Salvage Site, 1/28/99. P. 000770-000771.
71. U.S. EPA Pollution Report #36, Diamond State Salvage Site, 2/4/99. P. 000772-000774.
72. U.S. EPA Pollution Report #37, Diamond State Salvage Site, 2/11/99. P. 000775-000776.
73. U.S. EPA Pollution Report #38, Diamond State Salvage Site, 2/18/99. P. 000777-000780.
74. U.S. EPA Pollution Report #39, Diamond State Salvage Site, 2/25/99. P. 000781-000783.
75. U.S. EPA Pollution Report #40, Diamond State Salvage Site, 3/4/99. P. 000784-000786.
76. U.S. EPA Pollution Report #41, Diamond State Salvage Site, 3/11/99. P. 000787-000789.
77. U.S. EPA Pollution Report #42, Diamond State Salvage Site, 3/18/99. P. 000790-000792.
78. Memorandum to Mr. Timothy Fields, U.S. EPA, from Mr. Abraham Ferdas, U.S. EPA, re: Request for a ceiling increase and change of scope for continued removal action resulting in expenditure in excess of \$6 million, 5/28/99. P. 000793-000808.
79. Memorandum to Mr. Abraham Ferdas, U.S. EPA, from Mr. William Steuteville, U.S. EPA, re: Transmittal of a request for ceiling increase and change of scope for continued removal actions resulting in an expenditure over \$6 million, 6/4/99. P. 000809-000810.



80. Table entitled, "Diamond State Salvage Site Analytical Data Summary," (undated). P. 000811-000829. The following are attached:
- a) a table entitled, "Diamond State Salvage Site OHM Data Summary;"
  - b) a table entitled, "Diamond State Salvage Site SATA TCLP Data Summary;"
  - c) a table entitled, "Diamond State Salvage Site Post-Removal Data Summary."
81. U.S. EPA Pollution Report #43, Diamond State Salvage Site, 3/25/99. P. 000830-00832.
82. U.S. EPA Pollution Report #44, Diamond State Salvage Site, 4/1/99. P. 000833-000835.
83. U.S. EPA Pollution Report #45, Diamond State Salvage Site, 4/8/99. P. 000836-000838.
84. U.S. EPA Pollution Report #46, Diamond State Salvage Site, 4/15/99. P. 000839-000841.
85. U.S. EPA Pollution Report #47, Diamond State Salvage Site, 4/22/99. P. 000842-000843.
86. U.S. EPA Pollution Report #48, Diamond State Salvage Site, 4/29/99. P. 000844-000845.
87. U.S. EPA Pollution Report #49, Diamond State Salvage Site, 5/6/99. P. 000846-000847.
88. U.S. EPA Pollution Report #50, Diamond State Salvage Site, 5/13/99. P. 000848-000849.
89. U.S. EPA Pollution Report #51, Diamond State Salvage Site, 5/20/99. P. 000850-000851.
90. U.S. EPA Pollution Report #52, Diamond State Salvage Site, 5/27/99. P. 000852-000853.
91. U.S. EPA Pollution Report #53, Diamond State Salvage Site, 6/3/99. P. 000854-000855.
92. U.S. EPA Pollution Report #54, Diamond State Salvage Site, 6/10/99. P. 000856-000857.

93. U.S. EPA Pollution Report #55, Diamond State Salvage Site, 6/17/99. P. 000858-000859.
94. U.S. EPA Pollution Report #56, Diamond State Salvage Site, 6/24/99. P. 000860-000861.
95. U.S. EPA Pollution Report #57, Diamond State Salvage Site, 7/1/99. P. 000862-000863.
96. U.S. EPA Pollution Report #58, Diamond State Salvage Site, 7/8/99. P. 000864-000865.
97. U.S. EPA Pollution Report #59, Diamond State Salvage Site, 7/15/99. P. 000866-000867.
98. U.S. EPA Pollution Report #60, Diamond State Salvage Site, 7/22/99. P. 000868-000869.
99. U.S. EPA Pollution Report #61, Diamond State Salvage Site, 7/29/99. P. 000870-000871.
100. U.S. EPA Pollution Report #62, Diamond State Salvage Site, 8/5/99. P. 000872-000873.
101. U.S. EPA Pollution Report #63, Diamond State Salvage Site, 8/12/99. P. 000874-000875.
102. U.S. EPA Pollution Report #64, Diamond State Salvage Site, 8/19/99. P. 000876-000877.
103. U.S. EPA Pollution Report #65, Diamond State Salvage Site, 8/26/99. P. 000878-000879.
104. U.S. EPA Pollution Report #66, Diamond State Salvage Site, 9/2/99. P. 000880-000882.
105. U.S. EPA Pollution Report #67, Diamond State Salvage Site, 9/9/99. P. 000883-000884.
106. U.S. EPA Pollution Report #68, Diamond State Salvage Site, 9/17/99. P. 000885-000887.
107. U.S. EPA Pollution Report #69, Diamond State Salvage Site, 9/22/99. P. 000888-000890.
108. U.S. EPA Pollution Report #70, Diamond State Salvage Site, 9/24/99. P. 000891-000892.

109. U.S. EPA Pollution Report #71, Diamond State Salvage Site, 10/1/99. P. 000893-000895.
110. U.S. EPA Pollution Report #72, Diamond State Salvage Site, 10/8/99. P. 000896-000898.
111. U.S. EPA Pollution Report #73, Diamond State Salvage Site, 10/15/99. P. 000899-000902.
112. U.S. EPA Pollution Report #74, Diamond State Salvage Site, 10/22/99. P. 000903-000905.
113. U.S. EPA Pollution Report #75, Diamond State Salvage Site, 10/29/99. P. 000906-000908.
114. U.S. EPA Pollution Report #76, Diamond State Salvage Site, 11/5/99. P. 000909-000911.
115. U.S. EPA Pollution Report #77, Diamond State Salvage Site, 11/13/99. P. 000912-000915.
116. U.S. EPA Pollution Report #78, Diamond State Salvage Site, 11/19/99. P. 000916-000918.
117. U.S. EPA Pollution Report #79, Diamond State Salvage Site, 11/24/99. P. 000919-000921.
118. U.S. EPA Pollution Report #80, Diamond State Salvage Site, 12/3/99. P. 000922-000925.
119. U.S. EPA Pollution Report #81, Diamond State Salvage Site, 12/10/99. P. 000926-000927.
120. U.S. EPA Pollution Report #82, Diamond State Salvage Site, 12/17/99. P. 000928-000930.
121. U.S. EPA Pollution Report #83, Diamond State Salvage Site, 12/23/99. P. 000931-000932.
122. U.S. EPA Pollution Report #84, Diamond State Salvage Site, 1/7/00. P. 000933-000935.
123. U.S. EPA Pollution Report #85, Diamond State Salvage Site, 1/14/00. P. 000936-000938.
124. U.S. EPA Pollution Report #86, Diamond State Salvage Site, 1/28/00. P. 000939-000941.

125. U.S. EPA Pollution Report #87, Diamond State Salvage Site, 2/4/00. P. 000942-000943.
126. U.S. EPA Pollution Report #88, Diamond State Salvage Site, 2/11/00. P. 000944-000945.
127. U.S. EPA Pollution Report #89, Diamond State Salvage Site, 2/18/00. P. 000946-000948.
128. U.S. EPA Pollution Report #90, Diamond State Salvage Site, 2/25/00. P. 000949-000951.
129. U.S. EPA Pollution Report #91, Diamond State Salvage Site, 3/3/00. P. 000952-000954.
130. U.S. EPA Pollution Report #92, Diamond State Salvage Site, 3/10/00. P. 000955-000957.
131. Memorandum to Mr. Abraham Ferdas, U.S. EPA, from Mr. Colby Stanton, U.S. EPA, re: Request for ceiling increase for continued removal actions at the Diamond State Salvage Site, 3/16/00. P. 000958-000971. A March 16, 2000, memorandum to Mr. Timothy Fields, U.S. EPA, from Mr. Abraham Ferdas, U.S. EPA, regarding a request for a ceiling increase for the Diamond State Salvage Site, and a February 29, 2000, transmittal memorandum to Mr. Timothy Fields, U.S. EPA, from Mr. Stephen Luftig, U.S. EPA, are attached.
131. U.S. EPA Pollution Report #93, Diamond State Salvage Site, 3/17/00. P. 000972-000974.
132. U.S. EPA Pollution Report #94, Diamond State Salvage Site, 3/24/00. P. 000975-000977.
133. U.S. EPA Pollution Report #95, Diamond State Salvage Site, 3/31/00. P. 000978-000981.
134. U.S. EPA Pollution Report #96, Diamond State Salvage Site, 4/7/00. P. 000982-000985.
135. U.S. EPA Pollution Report #97, Diamond State Salvage Site, 4/14/00. P. 000986-000988.
136. U.S. EPA Pollution Report #98, Diamond State Salvage Site, 4/21/00. P. 000989-000991.

137. Map entitled, "On-Site Oil-Oily Soil Location Map," prepared by Roy F. Weston, Inc., 4/25/00. P. 000992-000992.
138. U.S. EPA Pollution Report #99, Diamond State Salvage Site, 4/28/00. P. 000993-000995.
139. U.S. EPA Pollution Report #100, Diamond State Salvage Site, 5/5/00. P. 000996-000997.
140. U.S. EPA Pollution Report #101, Diamond State Salvage Site, 5/12/00. P. 000998-001000.
141. U.S. EPA Pollution Report #102, Diamond State Salvage Site, 5/19/00. P. 001001-001003.
142. U.S. EPA Pollution Report #103, Diamond State Salvage Site, 5/26/00. P. 001004-001006.
143. U.S. EPA Pollution Report #104, Diamond State Salvage Site, 6/2/00. P. 001007-001010.
144. U.S. EPA Pollution Report #105, Diamond State Salvage Site, 6/9/00. P. 001011-001013.
145. U.S. EPA Pollution Report #106, Diamond State Salvage Site, 6/16/00. P. 001014-001016.
146. Memorandum to file from Mr. Dennis Carney, U.S. EPA, re: Discussion of Sediment Excavation at the Diamond State Salvage Site, Wilmington, New Castle County, Delaware, (undated). P. 001017-001019.

#### GUIDANCE DOCUMENTS

1. Report: Delaware Erosion and Sediment Control Handbook, (no author cited), 1989.
2. Report: Standard Operating Procedures for Chemical Analytical Programs Under the Hazardous Substance Cleanup Act, prepared by DNREC, 4/96.